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EXAMINER

NGUYEN, DAVID Q

ART UNIT PAPER NUMBER

2681

DATE MAILED: 10/27/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

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# Office Action Summary

Application No.

09/594,302

Applicant(s)

PAYNE ET AL.

Examiner

David Q Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 25 September 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 59-111 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 59-111 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

***Response to Arguments***

1. Applicant's arguments with respect to claims 59-111 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 59-60,63-70,75-78,81-88,93-94,98-100,102 and 106-108 are rejected under 35 U.S.C. 102(b) as being anticipated by Laflin et al (US Patent No. 5705995).

Regarding claims 59 and 77, Laflin et al disclose a method of operating a wireless communication device and a machine readable medium having stored therein instructions which, when executed by a wireless communication device, causes the wireless communication device to perform a process, the method and the process comprising receiving a message entity at the wireless communication device (see abstract); automatically detecting a contact identifier in the message entity (see fig. 2 and fig. 4; address 2, address 3, and header 36; col. 5, lines 59-67); automatically identifying a class of contact classes of contact identifier to which the contact identifier belongs, from a plurality of predetermined classed of contact identifiers (see figs. 4 and 9); outputting descriptive information relating to the contact identifier on an output component of the wireless communication device (see col. 9, lines 23-42).

Claims 60 and 78, Laflin et al also disclose performing the method recited in claims 59 and 77 for each of a plurality of contact identifiers in the message entity (see abstract; and explanation in claims 1 and 77).

Regarding claims 63 and 81, Laflin et al also disclose enabling a user of the wireless communication device to initiate a task relating to the contact identifier, in response to said outputting descriptive information relating to the contact identifier (see col. 9, lines 23-43).

Regarding claims 64 and 82, Laflin et al also disclose wherein said instructions to enable a user of the wireless communication device to initiate a task relating to the contact identifier comprises instructions to provision a user interface of the wireless communication device according to the identified class of contact identifier (see col. 9, lines 23-43).

Regarding claims 65 and 83, Laflin et al also disclose wherein said instructions to enable a user of the wireless communication device to initiate a task relating to the contact identifier further comprises sending a response to the message entity to a destination specified by the contact identifier (see col. 9, lines 23-43).

Regarding claims 66 and 84, Laflin et al also disclose wherein said instructions to enable a user of the wireless communication device to initiate a task relating to the contact identifier comprises retrieving a contact record containing the contact identifier (see col. 9, lines 23-43).

Regarding claims 67 and 85, Laflin et al also disclose wherein said instructions to enable a user of the wireless communication device to initiate a task relating to the contact identifier further comprises establishing a communication session with a remote gateway ID (see fig. And 2 and 9; a message having the contact identifier such as phone number or caller ID; user can

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make a call by using the phone number or caller ID; making a call has to establish a communication with a base station in the wireless network).

Regarding claims 68 and 86, Laflin et al also disclose wherein said instructions to enable a user of the wireless communication device to initiate a task relating to the contact identifier further comprises automatically inserts the identified contact identifier into a field of a database record (see col. 7, lines 30-67).

Regarding claims 69 and 87, Laflin et al also disclose instructions to identify a resource containing the contact identifier; and instructions to retrieve the identified resource (see col. 9, lines 23-43).

Regarding claims 70 and 88, Laflin et al also disclose when executed by a wireless communication device, causes the wireless communication device to perform the method recited in claims 63 and 81 for each of a plurality of contact identifiers in the message entity (see col. 7, lines 30-67; col. 9, lines 23-43).

Regarding claims 75 and 93 and 106, Laflin et al also discloses wherein the predetermined classes is from the group consisting of electronic mail contact identifiers, Uniform Resource Indicators (URIs), phone number contact identifiers, facsimile number contact identifiers, pager number contact identifiers, SMS contact identifiers and user specified contact identifiers (see fig. 7).

Regarding claims 76 and 94 and 107, Laflin et al also disclose the wireless communication device is selected from a group consisting of a mobile phone, a personal digital assistant, and a two way pager (see abstract).

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Regarding claim 98, Laflin et al disclose a wireless communication device comprising a storage device for storing message entities; a memory for storing program code for a processor; and a processor coupled to the storage device and the memory (see col. 5, lines 59-67), wherein the processor operates to execute the program code stored in the memory to receive a message entity at the wireless communication device, to automatically detect a contact identifier in the message entity, to automatically identify a class of contact identifier to which a string entity belongs from a plurality of predetermined classes of contact identifiers (see explanation in claims 59 and 77 and abstract); and to output descriptive information relating to the contact identifier on an output component of the wireless communication device (see explanation in claims 59 and 77).

Regarding claim 99, Laflin et al also disclose wherein the wireless communication device operates to execute the program code stored in the memory for each of a plurality of contact identifiers in the message entity (see col. 5, lines 59-67; fig. 2)

Regarding claim 100, Laflin et al also disclose wherein the wireless communication device operates to execute the program code stored in the memory to provide at least one mode of communication (see col. 7, lines 13-67; col. 9, lines 23-55; fig. 7 and 8).

Regarding claim 102, Laflin et al also disclose enabling a user of the wireless communication device to initiate a task relating to the contact identifier, in response to said outputting descriptive information relating to the contact identifier (see col. 9, lines 23-43).

Regarding claim 108, Laflin et al also disclose wherein the output component of the wireless communication device is a display (see fig. 3 and col. 9, lines 23-45).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 61-62, 79-80, 101, 95-97 and 110 are rejected under 35 U.S.C. 103(a) as being unpatentable over Laflin et al. (US Patent Number 5705995) in view of Jambhekar et al. (US Patent Number 6430405).

Regarding claims 61-62, 79-80 and 101, Laflin et al disclose a method for operating a wireless communication device a machine readable medium having stored therein instructions which, when executed by a wireless communication device, causes the wireless communication device to perform a process, the method and the process comprising all of the limitations as claimed. Laflin et al fail to disclose wherein each of the plurality of predetermined classes of contact identifiers represents a different mode of communication; wherein the mode of communication is from the group consisting of electronic mail service, facsimile service, short message services, paging service, file retrieval services and phone services. However, Jambhekar et al disclose each of the plurality of predetermined classes of contact identifiers represents a different mode of communication; wherein the mode of communication is from the group consisting of electronic mail service, facsimile service, short message services, paging service, file retrieval services and phone services (see fig. 10-6; 10-7; 10-8). Therefore, it would have

been obvious to one of ordinary skill in the art at the time the invention was made to provide the above teaching of Jambhekar et al to Laflin's method in order to provide more activities to wireless communication device.

Regarding claims 95-97 and 110, Laflin et al disclose a method for operating a wireless communication device a machine readable medium having stored therein instructions which, when executed by a wireless communication device, causes the wireless communication device to perform a process, the method and the process comprising all of the limitations as claimed. Laflin et al fail to disclose wherein the instructions to output descriptive information relating to the contact identifier on an output component of the wireless communication includes displaying a symbolic indicator; wherein the symbolic indicator is an icon; and displaying a softkey. However, Jambhekar et al disclose the instructions to output descriptive information relating to the contact identifier on an output component of the wireless communication includes displaying a symbolic indicator; wherein the symbolic indicator is an icon; and displaying a softkey (see fig. 10-6; 10-7; 10-8). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the above teaching of Jambhekar et al to Laflin et al so that it is easy for user to use the wireless communication device.

4. Claims 71-74, and 89-92, 103-105 are rejected under 35 U.S.C. 103(a) as being unpatentable over Laflin et al. (US Patent Number 5705995) in view of Gershman et al. (US Patent Number 6401085).

Regarding claims 71-74, and 89-92, 103-105, Laflin et al disclose a method for operating a wireless communication device a machine readable medium having stored therein instructions which, when executed by a wireless communication device, causes the wireless communication



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device to perform a process, the method and the process comprising all of the limitations as claimed. Laflin et al fail to disclose wherein the contact identifier is field entry in a stored file; wherein the stored file is from a group consisting of an address book, a calendar and a contact list; wherein the stored file is a database stored on a remote server device; and wherein the database stored on the remote server device is a public commercial database. However, Gershman discloses the contact identifier is field entry in a stored file; wherein the stored file is from a group consisting of an address book, a calendar and a contact list; wherein the stored file is a database stored on a remote server device; and wherein the database stored on the remote server device is a public commercial database (see col. 43; lines 46-60; col. 44, lines 1-35). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the above teaching of Gershman to Laflin et al so that a network server device is capable of including a connection mechanism between wireless carrier network and wired network.

5. Claim 109 is rejected under 35 U.S.C. 103(a) as being unpatentable over Laflin et al. (US Patent Number 5705995) in view of Ditzik (US Patent Number 5983073).

Regarding claim 109, Laflin et al disclose a wireless communication device comprising all of the limitations as claimed. Laflin et al fail to disclose wherein the display is capable of display color. However, Ditzik disclose a wireless communication device having a color display (see col. 2, lines 28-32). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the above teaching of Ditzik to Laflin et al in order to provide good images and graphics to users.

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6. Claim 111 is rejected under 35 U.S.C. 103(a) as being unpatentable over Laflin et al. (US Patent Number 5705995) in view of Bochmann et al (US Patent Number 6282491).

Regarding claim 111, Laflin et al disclose a wireless communication device comprising all of the limitations as claimed. Laflin et al fail to disclose wherein the output component of the wireless communication device provides an audible signal. However, Bochmann et al disclose the output component of the wireless communication device provides an audible signal (see col. 4, lines 35-39). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the above teaching of Bochmann et al to Laflin et al so that it is easy for user to use the wireless communication device.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Q Nguyen whose telephone number is 7036054254. The examiner can normally be reached on 8:30AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh Tran can be reached on 703-305-4040. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

DN

David Nguyen

  
**SINH TRAN**  
**PRIMARY EXAMINER**